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Under the

 $\label{eq:pto/sb/21} PTO/SB/21~(6/98) \\ Approved for use through 9/30/2000. OMB 0651-0031$

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

sperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL Filing Date Filing Date First Named Inventor Group Art Unit Carl Meert Group Art Unit Examiner Name Gopal C. Ray

(To be used for all correspondence after initial filing)		ne Go	Gopai C. Ray					
Total Number of Pages in this Submission: 3	Attorney Dock	ket No. SU	SUN-P5574-NAK					
ENCLOSURES (check all that apply)								
Fee Transmittal Form Fee attached Amendment/Response After Final Affidavit/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts Notice/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Assignment Papers for Drawing(s) Licensing-related Paper Petition Routing Slip (F and Accompanying Pe Petition to Convert to a Provisional Application Power of Attorney by A Revocation of Former Change of Correspond Terminal Disclaimer Small Entity Statement Request for Refund Remarks:	ers PTO/SB/69) tition assignee, with Powers ence Address	After-Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s): Return Receipt Postcard Credit Card Charge Form Check for \$					
SIGNATU	RE OF APPLICANT, AT	TORNEY O	R AGENT					
Name Daniel E. Vaughan (Reg	istration No. 42,199)	Date	February 20, 2004					
Signature Dund E. Vaughan		Telephone	650/474-1973					
Address 702 Marshall Street, Suite 310, Redwood City, CA 94063		Facsimile	650/474-1976 CHAC					
CERTIFICATE OF MAILING								
I hereby certify that this correspondence is being deposited with the U. S. Postal Service as Express Mail (No. EL 978 246 607, US) or. First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:								
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PTO/SB/17 (11-00)
Applied for use through 10/31/2002. OMB 0651-0032
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	quired to respond to a col	llection of information unless it displays a valid OMB control number.	
FEE TRANSMITTAL	Complete if Known		
10 2004 For FY 2004	Application Number	09/893,102	
	Filing Date	June 27, 2001	
	First Named Inventor	Carl Meert	
Rent fees are subject to annual revision.	Examiner Name	Gopal C. Ray	
DELIZE	Group Art Unit	2111	
TAL AMOUNT OF PAYMENT (\$) 0	Attorney Docket No.	SUN-P5574-NAK	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 50-1801	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Pa	aid
Deposit Account	1051 130 2051 65 Surcharge – late filing fee or oath	
Name Park, Vaughan & Fleming LLP	1052 50 2052 25 Surcharge – late provisional filing fee or cover sheet.	
Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17	1053 130 1053 130 Non-English specification	
Applicant claims small entity status. See 37 CFR 1.27	1812 2520 1812 2520 Request for ex parte reexamination	
	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
2. Payment Enclosed: Check Credit card Money Other Order	1805 1840*1805 1840* Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251 110 2255 55 Extension for reply within first month	
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month	
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1254 1480 2354 740 Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255 2010 2255 1005 Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1510 1451 1510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0	1452 110 2452 55 Petition to revive unavoidable	
(0)	1453 1330 2453 665 Petition to revive – unintentional	
2. EXTRA CLAIM FEES Fee from	1501 1330 2501 665 Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee	
Total Claims 17 -21**= 0 x 18 0	1503 640 2503 320 Plant issue fee	
Independent 5 -5** = 0 X 86 0	1460 130 1460 130 Petitions to the Commissioner	
Multiple Dependent	1807 50 1807 50 Processing fee for provisional applications	
**or number previously paid, if greater; For Reissues, see below	1806 180 1806 180 Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	0
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
1203 290 2203 145 Multiple dependent claim 1204 86 2204 43 ** Reissue independent claims	1801 770 2801 385 Request for Continued Examination (RCE)	
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application	
	Other fee (specify)	
SUBTOTAL (2) (\$) 0	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199	Telephone	650-474-1973
Signature	Danil E Varyha	•		Date	2/20/04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

Carl L. Meert

Application No.

09/893,102

Filed

June 27, 2001 SUN-P5574-NAK

Docket Title

Hot Swappable Electronic Module with Non-Staggered

Conductors

Group/Art Unit

2111

Examiner

Gopal C. Ray

REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents Alexandria, VA 22313

Sir:

In response to the Office Action mailed December 17, 2003, please amend the subject application as follows and consider the corresponding Remarks.

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